



# WNPPC2026 - 63rd Winter Nuclear & Particle Physics Conference

## Saturday, 14 February 2026

### 0νββ and antimatter: 0νββ and antimatter - Kinnear Centre Room (KC 303) (10:15 - 11:30)

time	[id] title	presenter
10:15	[17] Towards Demonstrating Magnetic Trapping of Hydrogen in the HAICU Experiment	GHALY, Filobateer
10:30	[50] Antihydrogen detection with the radial time projection chamber in the ALPHA-g antimatter gravity experiment	DUQUE, Daniel
10:45	[32] Ab Initio Nuclear Theory for Neutrinoless Double-Beta Decay	TODD, Alex
11:00	[61] Vacuum Ultraviolet Stability Measurements of Silicon Photomultipliers at Liquid Xenon Temperatures.	RAI, Riya
11:15	[63] Dory: An Optical Monitoring and Calibration Module for the nEXO Outer Detector	MAJIDI, Samin